



DIVE

KM 37 MOD 0 UBA

(KM)

Checklist

UPDATED December 2012

SAFETY REVIEW ITEMS - KM 37 MOD 0 UBA

A. COMPONENTS

1. (KM01) ARE DAILY SET-UP, MONTHLY, POST DIVE, AND DIVING SUPERVISOR'S CHECKLISTS BEING USED?

REF: Applicable PMS

KM 37 OMP T6560-AC-OMP-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

2. (KM02) IS A COPY OF THE KIRBY MORGAN DIVE HELMET 37 OPERATIONS AND MAINTENANCE MANUAL AVAILABLE TO ALL MAINTENANCE PERSONNEL AND DIVING SUPERVISORS?

REF: KM 37 OMP T6560-AC-OMP-010

Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

3. (KM03) IS THE HELMET ASSEMBLY FREE OF GOUGES AND SCRATCHES DEEPER THAN 1/8 INCH?

REF: Applicable PMS

KM 37 OMP T6560-AC-OMP-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

4. (KM04) IS THE HELMET HEAD CUSHION DRY AND FREE OF DETERIORATION?

REF: Applicable PMS

KM 37 OMP T6560-AC-OMP-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

5. (KM05) DOES THE DIAL-A-BREATH OPERATE SMOOTHLY THROUGH ITS ENTIRE CYCLE?

REF: KM 37 OMP T6560-AC-OMP-010

Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

6. (KM06) IS THE NOSE BLOCK DEVICE OPERABLE?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

7. (KM07) IS THE ORAL NASAL ASSEMBLY CLEAN?
REF: Applicable PMS
KM 37 OMP T6560-AC-OMP-010

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

8. (KM08) IS THE FACE PLATE FREE OF SCRATCHES LONGER THAN ONE INCH AND
DEEPER THAN 1/32 OF AN INCH?
REF: Applicable PMS
KM 37 OMP T6560-AC-OMP-010

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

9. (KM09) DOES THE STEADY-FLOW VALVE OPERATE SMOOTHLY THROUGH ITS ENTIRE
CYCLE?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

10. (KM10) DOES THE EGS VALVE OPERATE SMOOTHLY THROUGH ITS ENTIRE CYCLE?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

11. (KM11) IS THE BENT TUBE ASSEMBLY FREE OF CRACKS, DENTS, AND STRIPPED
THREADS?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

12. (KM12) IS THE NEOPRENE NECKDAM IN GOOD REPAIR?

REF: KM 37 OMP T6560-AC-OMP-010

Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

13. (KM13) DO LOCKING PINS OPERATE PROPERLY?

REF: KM 37 OMP T6560-AC-OMP-010

Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

14. (KM14) IS THE SIDE BLOCK ASSEMBLY IN GOOD CONDITION?

REF: Applicable PMS

KM 37 OMP T6560-AC-OMP-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

15. (KM15) IS THE LOCKING COLLAR ASSEMBLY INSTALLED CORRECTLY AND OPERATE THROUGH ITS FULL RANGE OF MOTION?

REF: KM 37 OMP T6560-AC-OMP-010

Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

16. (KM16) ARE DIVER COMMUNICATION COMPONENTS (earphones, microphone, and comm module) CLEAN, DRY, FREE FROM TEARS, CUTS, CRACKS, OR BROKEN WIRES?

REF: Applicable PMS

KM 37 OMP T6560-AC-OMP-010

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

B. MAINTENANCE

17. (KM17) TEST NON-RETURN VALVE FOR LEAKS?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

18. (KM18) IS HYGENIC MAINTENANCE BEING PERFORMED ON THE KM 37 UBA AND
ARE APPLICABLE R-CHECKS BEING PROPLERLY DOCUMENTED?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

19. (KM19) IS THE FIRST STAGE OF THE KM 37 EGS REGULATOR SET AT 135 PSIG
OR IAW THE MANUFACTURER'S TECH MANUAL?
REF: Applicable PMS
KM 37 OMP T6560-AC-OMP-010

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

20. (KM20) IS THE FIRST STAGE OF THE KM 37 EGS REGULATOR CONFIGURED WITH
A RELIEF VALVE (set at 180 +/- 5 psig) AND A SUBMERSIBLE
PRESSURE GUAGE?
REF: KM 37 OMP T6560-AC-OMP-010
Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

21. (KM21) ARE THE EMERGENCY HEO2 BOTTLES PAINTED IAW MIL-STD-101?
REF: NSTM 550
MIL-STD-101 Sec 5.2 table III fig.3

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

22. (KM23) IS THE SAFETY HARNESS IN GOOD REPAIR AND IS IT EQUIPPED WITH A
JOCKING STRAP AND CHEST STRAP?
REF: Applicable PMS

C R NA UA
☐ Repeat
☐ Significant
☐ PMS

23. (KM24) IS THE INTERGRATED DIVERS VEST (IDV) CLEAN AND IN GOOD REPAIR?
REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

KM 37 MOD 0 UBA

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE:

| Q # | Question | Result | | | | Sig | Rep | PMS |
|-----|----------|--------|---|---|---|-----|-----|-----|
| 1 | KMKM01 | C | R | N | U | | | |
| 2 | KMKM02 | C | R | N | U | | | |
| 3 | KMKM03 | C | R | N | U | | | |
| 4 | KMKM04 | C | R | N | U | | | |
| 5 | KMKM05 | C | R | N | U | | | |
| 6 | KMKM06 | C | R | N | U | | | |
| 7 | KMKM07 | C | R | N | U | | | |
| 8 | KMKM08 | C | R | N | U | | | |
| 9 | KMKM09 | C | R | N | U | | | |
| 10 | KMKM10 | C | R | N | U | | | |
| 11 | KMKM11 | C | R | N | U | | | |
| 12 | KMKM12 | C | R | N | U | | | |
| 13 | KMKM13 | C | R | N | U | | | |
| 14 | KMKM14 | C | R | N | U | | | |
| 15 | KMKM15 | C | R | N | U | | | |
| 16 | KMKM16 | C | R | N | U | | | |
| 17 | KMKM17 | C | R | N | U | | | |
| 18 | KMKM18 | C | R | N | U | | | |
| 19 | KMKM19 | C | R | N | U | | | |
| 20 | KMKM20 | C | R | N | U | | | |
| 21 | KMKM21 | C | R | N | U | | | |
| 22 | KMKM23 | C | R | N | U | | | |
| 23 | KMKM24 | C | R | N | U | | | |